Substitute for forms	1449A/PTO &	1449B/PTO

Examiner

Signature

FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT NO. 030681-576	APPLICATION NO. Unassigned		
APPLICANT Joon-seop KWAK et al			
FILING DATE September 30, 2003	GROUP Unassigned		

		U	S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document		Issue/Publication Date (MM-DD-YYYY)		
am	5,905,275		Nunoue et al.		05-18-1999		
5,554,877		Kitagawa et al. Teraguchi				09-10-1996	
					03-13-2001 11-01-2001 02-14-2002		
	JS 2001/0035580 A1 Kawai						
US 2002/0017653		Α1	Chuang				
	5,862,167		Sassa et al		01-19-1999		
fur	6,172,382		Nagahama et al		01-09-2001		
			EIGN PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publicati (MM-DD-YYYY			
1	2001-94148	(1. 10.0011)	JP	04-06-2001		N	
7	10-270802		JP	10-09-1998	X	┼	
	7-221347		JP	08-18-1995	X	一	
	4-297082		JP	10-21-1992	х	1	
	7-202325		JP	08-04-1995	×	T	
	JP-2000-261088		JP	09-22-2000	abst	\vdash	
4m	JP-A-3-169092		JP	07-22-1991	abst		
V		NON PAT	ENT LITERATURE DOCUMENT	S			
Examiner Initials	Include nar item (book, ma	gazine, journal,	CAPITAL LETTERS), title of the article serial, symposium, catalog, etc.), date ablisher, city and/or country where pub	, page(s), volume-issue r	of the number(s),		
						_	
				·			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450/ Alexandria, VA 22313-1450.

Date

Considered